

25X1

Approved For Release 2004/07/07 : CIA-RDP79B01709A002800040004-5

T-O-P S-E-C-R-E-T

25X1

CWG-D-13/ ~~13~~ 3
18 June 1964

MEMORANDUM FOR: COMOR Photo Working Group

SUBJECT: Revised List of [redacted] for USSR

25X1

25X1

REFERENCES: a. [redacted] 23 August 1963
b. [redacted] 7 October 1963
c. COMOR-M-245, 11 June 1964

1. The attached list of targets as agreed by the Photo Working Group at meetings of 9 and 16 June supercedes reference b and is forwarded to the NRO as directed by the COMOR (ref. c).

2. It is requested that the NRO run a CPX and apprise the Photo Working Group as to the targets likely to be covered in missions of 1, 2, 3 or 4 day duration and also to indicate which targets in categories [redacted] can be acquired on each day.

25X1

3. When detached from the covering memorandum, this listing may be handled via TALENT/KEYHOLE Channels.

25X1

Attachment

[redacted]
Chairman
COMOR Photo Working Group

25X1

[redacted]
Copy 21

25X1

Copies 1,2 DIA
3,4 NSA
5 OACSI
6,7 ONI
8,9 USAF
10,11 NPIC
12 NRO

Group 1
Excluded from automatic down-
grading and declassification

T-O-P S-E-C-R-E-T

25X1

NRO review(s) completed
Approved For Release 2004/07/07 : CIA-RDP79B01709A002800040004-5

25X1

Approved For Release 2004/07/07 : CIA-RDP79B01709A002800040004-5

T-O-P S-E-C-R-E-T

Attachment to CWG-D-13/86

USSR-EAST EUROPEAN SATELLITES

A. ICBM COMPLEXES (84)

25X1

COMOR NUMBERLOCATIONCOORDINATES

PLESETSK.

Plesetsk main Support Facility

YURYA

6256N - 4037E

62558N -

5904N - 4919E

VERKHNYAYA SALDA

5811N - 6030E

TYURA TAM

4555N - 6328E

YOSHKAR-OLA

5634N - 4810E

SVOBODNYI

5152N - 12816E

DROVYANAYA

5128N - 11301E

575245N - 113010E

KOSTROMA

5802N - 4115E

575045N - 0411530E

ITATKA

5656N - 8535E

565045N - 0853500E

PERM

5742N - 5603E

574220N - 0561903E

TEYKOVO

5654N - 4030E

565220N - 0403501E

TYUMEN

5654N - 6543E

565230N - 0655050E

YEDROVO

5751N - 3328E

575125N - 0334100E

GLADKAYA

5622N - 9222E

560550N - 0921303E

NOVOSIBIRSK

5521N - 8302E

551445N - 0830015E

KOZEL'SK

5351N - 3547E

535120N - 0354738E

Group 1

Excluded from automatic down-
grading and declassification

T-O-P S-E-C-R-E-T

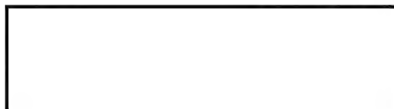
25X1

25X1

Approved For Release 2004/07/07 : CIA-RDP79B01709A002800040004-5

25X1

Approved For Release 2004/07/07 : CIA-RDP79B01709A002800040004-5
T-O-P S-E-C-R-E-T



Attachment to CWG-D-13/3

B. MREM/IRBM LAUNCH SITES

1. OPERATIONAL IRBM SITES (soft)

25X1

<u>COMOR NUMBER</u>	<u>LOCATION</u>	<u>COORDINATES</u>
	NOVOSYSOYEVKA 1 (NOVOSYSOYEVKA) ✓	441130N - 1332600E ✓
	GRANOV 1 (GRANOV 1) ✓	485615N - 293030E ✓
	SMORGON 1 (SMORGON 1) ✓	543145N - 261730E ✓
	KROLOVETS 1 ✓	513645N - 332845E ✓
	SARY OZEK 1 (KARA BABAU 1) ✓	443200N - 774645E ✓
	LEBEDIN 1 ✓	503300N - 342600E ✓
	LEBEDIN 2 ✓	503545N - 342445E ✓
	NIGRANDE 1 (NIGRANDE) ✓	563100N - 220215E ✓
	BAYRAM ALI	374600N - 621200E ✓
	KROLOVETS 2 ✓	514045N - 332930E ✓
	SMORGON 2 (SMORGON 3) ✓	543615N - 262315E ✓
	LEBEDIN 3 ✓	503800N - 342730E ✓
	BELOMORSK (RAMOYE) ✓	642615N - 341815E ✓
	ZHURAVKA ✓	543630N - 764030E ✓
KROLOVETS 3 (BEREZA) ✓	514345N - 334345E ✓	

- 2 -



25X1

25X1

T-O-P S-E-C-R-E-T

Approved For Release 2004/07/07 : CIA-RDP79B01709A002800040004-5

25X1

T-O-P S-E-C-R-E-T

Attachment to CWG-D-13/3

B. MREM/IRBM LAUNCH SITES2. OPERATIONAL MREM SITES (*soft*)

25X1

COMOR NUMBERLOCATIONCOORDINATES

	SIMFEROPOL 1 (MAZANKA)	445415N - 342000E ✓
	TAURAGE 2 (TAURAGE 1)	551015N - 222045E ✓
	SIMFEROPOL 2 (BALKI)	445715N - 342545E ✓
	SATEIKIAI 2 (SALANTAI 2)	560215N - 214130E ✓
	SATEIKIAI 1 (SALANTAI 1)	555945N - 213800E ✓
	PAPLAKA 2	562530N - 211530E ✓
	BARANO-ORENBURGSKOYE 1 (SOF-ALEKS)	441530N - 1312300E ✓
	BARANO-ORENBURGSKOYE 2 (BAR-ORENB)	441945N - 1313015E ✓
	KREMOVO 2 (LYALICHI)	4402N - 13226E ✓
	SUCHAN 1 (NOVITSKOYE)	430145N - 1331715E ✓
	SUCHAN 2 (SVERNYYY SUCHAN)	431000N - 1332000E ✓
	KRASNOZNAMENSK 1 (VIESVILLE)	550130N - 222300E ✓
	GVARDEYSK 1 (GVARDEYSK 2)	544030N - 210800E ✓
	BYKHOV 1 (SLEDYUKI)	534130N - 302030E ✓
	MUKACHEVO 1	481846N - 223046E ✓
	DROGOBYCH 2 (DROGOBYCH)	492445N - 233445E ✓

- 3 -

T-O-P S-E-C-R-E-T

25X1
25X1

T-O-P S-E-C-R-E-T

Attachment to CWG-D-13/3

2. OPERATIONAL MRBM SITES (Continued)

COMOR NUMBERLOCATIONCOORDINATES

KAMENETS-PODOLSKIY 1 (KAMENETS-PODOLSKIY)	485115N - 264230E ✓
UZHGOROD	483330N - 221330E ✓
OSTROG 1	501430N - 264400E ✓
KIVERITSY 1	505245N - 253045E ✓
OSTROG 2	501715N - 264130E ✓
GUSEV 2	544415N - 220415E ✓
SOVETSK 2 (SLAVSK 2)	550000N - 212900E ✓
ZNAMENSK 1	543300N - 211115E ✓
GUSEV 1	544130N - 220515E ✓
SOVETSK 1 (SLAVSK 1)	545915N - 213715E ✓
ZNAMENSK 2	543530N - 210845E ✓
BELOKOROVICHI 1 (OLEVSK 1)	510845N - 280330E ✓
USOVO 1 (OVRUCH 1)	511745N - 281600E ✓
KOROSTEN 1	505145N - 281845E ✓
BELOKOROVICHI 2 (OLEVSK 2)	511030N - 280315E ✓
YELSK 1	514200N - 291230E ✓
YELSK 2	514700N - 291800E ✓
NADVORNAYA 1 (PARYSHCHE)	483800N - 244200E ✓

T-O-P S-E-C-R-E-T

Attachment to CWG-D-13/3

2. OPERATIONAL MRBM SITES (Continued)

COMOR NUMBERLOCATIONCOORDINATES

NADVORNAYA 2 (NOVAVES)	483930N - 244815E ✓
DOLINA 2	490615N - 240830E ✓
BORSHCHEV 1 (SKALA-PODOLSKAYA 1)	485100N - 260830E ✓
BORSHCHEV 2 (SKALA-PODOLSKAYA 2)	485315N - 260330E ✓
DOLINA 1	490400N - 240330E ✓
BALTA 1	480145N - 293330E ✓
GOMEL 2 (BORKHOV 2)	522445N - 303840E ✓
GOMEL 1 (BORKHOV 1)	521845N - 304300E ✓
PRUZHANY 2	523300N - 240700E ✓
PAPLAKA 1	562400N - 211530E ✓
MUKACHEVO 2	481930N - 223745E ✓
DROGOBYCH 1 (MEDENITSA)	492200N - 234530E ✓
UMAN 1 (MOLODETSKOYE 1)	485345N - 302745E ✓
JELGAVA 1 (IECAVA 1)	563530N - 240345E ✓
ZAGARE 2	562900N - 232130E ✓
ZAGARE 1	562315N - 231930E ✓
TORVA 2	575915N - 260515E ✓
OSTROV 1 (ASANOVSHCHINA)	573245N - 281200E ✓
JONAVA 2 (JONAVA)	550100N - 241415E ✓

- 5 -

25X1

25X1

T-O-P S-E-C-R-E-T

25X1

T-O-P S-E-C-R-E-T

Attachment to CWG-D-13/3

2. OPERATIONAL MRBM SITES (Continued)

25X1

COMOR NUMBERLOCATIONCOORDINATES

TORVA 1	575630N - 260430E ✓
ALUKSNE 2 (RUSKI)	572515N - 265000E ✓
ZHITOMIR 2	501015N - 281600E ✓
GRESK 2	531700N - 274115E ✓
POLOTSK 1	552245N - 284400E ✓
POLOTSK 2	552415N - 283330E ✓
VORU 2	574915N - 265030E ✓
VORU 1	574600N - 264715E ✓
USOVO 2 (OVRUCH 2)	511845N - 281030E ✓
UMAN 2 (MANKOVKA)	485745N - 302400E ✓
PINSK 1 (IVANOVO 1)	521045N - 254100E ✓
DISNA 1 (DISNA)	553515N - 281545E ✓
BALTA 2	480745N - 293430E ✓
UKMERGE 1 (VEPRIAI)	550800N - 243845E ✓
KURGANCHA 1	393649N - 655258E ✓
KURGANCHA 2	393730N - 655715E ✓
RAKVERE 1 (SIMUNA)	590830N - 262630E ✓
RAKVERE 2 (VAIKE MAARJA)	591130N - 262045E ✓
PRUZHANY 1	523030N - 240815E ✓

- 6 -

25X1

25X1

T-O-P S-E-C-R-E-T

25X1.

Approved For Release 2004/07/07 : CIA-RDP79B01709A002800040004-5

T-O-P S-E-C-R-E-T

Attachment to CWG-D-13/3

2. OPERATIONAL MRBM SITES (Continued)

25X1

COMOR NUMBERLOCATIONCOORDINATES

	GRESK 1	531450N - 274215E ✓
	DISNA 2 (ZELKI)	553600N - 282430E ✓
	GVARDEYSK 2 (GVARDEYSK 1)	544515N - 210915E ✓
	POSTAVY 2 (KOZYANY)	552030N - 265130E ✓
	POSTAVY 1 (POSTAVY)	550945N - 265415E ✓
	KONKOVICHI 2 (KONKOVICHI)	521530N - 283745E ✓
	UKMERGE 2 (UKMERGE)	551115N - 244230E ✓
	KRASNOZNAMENSK 2 (RAGNIT)	550130N - 221130E ✓
	LIDA 1	534700N - 252130E ✓
	LIDA 2	535700N - 252800E ✓
	VSELYUB 1	534600N - 254300E ✓
	VSELYUB 2	534800N - 254645E ✓
	DYATLOVO 1 (DYATLOVO)	533300N - 251630E ✓
	DYATLOVO 3 (BEREZOVKA)	533615N - 252630E ✓
	SLONIM 1 (BYTEN 1)	525230N - 252100E ✓
	SLONIM 2 (BYTEN 2)	525530N - 252130E ✓
	JELGAVA 2 (IECAVA 2)	563945N - 240800E ✓
	OSTROV 2 (SHEVELEVO)	573730N - 281245E ✓
	RISTI 1	590400N - 240315E ✓

- 7 -

25X1

25X1

T-O-P S-E-C-R-E-T

Approved For Release 2004/07/07 : CIA-RDP79B01709A002800040004-5

T-O-P S-E-C-R-E-T

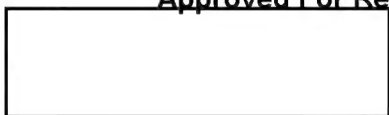
Attachment to CWG-D-13/3

2. OPERATIONAL MRBM SITES (Continued)

COMOR NUMBERLOCATIONCOORDINATES

ANASTASYEVKA 1	483500N - 1353845E ✓
RUZHANY 1 (KRUPA 1)	524815N - 244200E ✓
RUZHANY 2 (KRUPA 2)	524930N - 244530E ✓
DISNA 3 (BORKOVICHI)	554200N - 282715E ✓
KOROSTEN 2	505230N - 283030E ✓
AKHTYRKA 1	501645N - 345015E ✓
AKHTYRKA 2	502200N - 345715E ✓
DERAZHNYA 1	492100N - 272630E ✓
DERAZHNYA 2	492630N - 272900E ✓
BREST 1	514900N - 240100E ✓
BREST 2	515145N - 240145E ✓
ZHMERINKA 1 (GNIVAN)	490915N - 281215E ✓
ZHMERINKA 2 (ZHMERINKA)	491030N - 280445E ✓
ZHITOMIR 1	500445N - 281615E ✓
KAMENETS-PODOLSKIY 2 (DUNAYEVTSY)	485515N - 265915E ✓
USOVO 3 (LIPNIKI)	511200N - 282630E ✓
PINSK 2 (MOTOL)	521245N - 254445E ✓
SOKAL 2	502730N - 242045E ✓
KONKOVICHI 1 (PETRIKOV)	521030N - 283430E ✓

25X1



Attachment to CWG-D-13/3

2. OPERATIONAL MRBM SITES (Continued)

25X1

<u>COMOR NUMBER</u>	<u>LOCATION</u>	<u>COORDINATES</u>
	KIVERTSY 3 (TROSTYANETS)	505830N - 253915E ✓
	KIVERTSY 2	505700N - 253615E ✓
	ANASTASYEVKA 2	483645N - 1354130E ✓
	BRODY 1 (BRODY 2)	501315N - 250500E ✓
	BRODY 2 (BERESTECHKO)	502015N - 250530E ✓
	LUTSK 2	505015N - 250300E ✓
	LUTSK 1	504645N - 250415E ✓
	RISTI 2	590630N - 240630E ✓
	KOZHANOVICHI 1	521030N - 275130E ✓
	KOZHANOVICHI 2	521145N - 274830E ✓
	ZHITOMIR 3 (BERDICHEV)	500545N - 282245E ✓
	MOLOSKOVITSY 2	592930N - 291230E ✓
	MARINA GORKA 1 (MARINA GORKA)	532630N - 274545E ✓
	JONAVA 1 (KARMELAVA)	545715N - 240600E ✓
	ALUKSNE 1 (LEJASCIEMS 1)	572115N - 264445E ✓
	TAURAGE 1 (TAURAGE 3)	550515N - 221930E ✓
	ROZHDESTVENKA 1 (ROZHDESTVENKA)	454715N - 1334315E ✓
	UGOLNYYE KOPI 1 (UGOLNYY)	644615N - 1775800E ✓
	GRESK 3 (URECHYE)	531130N - 275830E ✓

- 9 -



25X1



25X1

T-O-P S-E-C-R-E-T

Attachment to CWG-D-13/3

2. OPERATIONAL MRBM SITES (Continued)

COMOR NUMBERLOCATIONCOORDINATES

MAYKOP 1 (KURDZHIPS KAYA)

443145N - 400045E ✓

KRASKINO

424400N - 1304045E ✓

MOLOSKOVITSY 1

592845N - 290600E ✓

SOKAL 1

502300N - 241830E ✓

DYATLOVO 2 (ZBLYANY)

533530N - 251745E ✓

~~ZHURAVKA~~~~543630N - 764030E~~

GROZNYI 1 (SUNZHENSKOYE)

430800N - 445515E ✓

GROZNYI 2 (NESTEROVSKAYA)

431200N - 445745E ✓

DERAZHNYA, FIELD (KHMELNITSKIY)

492500N - 270630E

KAMENETS-PODOLSKIY, FIELD (YARMOLINTSY)

491200N - 264645E

KREMOVO 1 (KREMOVO 2)

440130N - 1322030E ✓

~~NIGRANDE~~~~562815N - 215100E~~

SMORGON

543415N - 262130E

MAYKOP

443115N - 401415E

POSTAVY

550930N - 265245E

UKMERGE

550715N - 244345E

- 10 -

T-O-P S-E-C-R-E-T

Attachment to CWG-D-13/3

NAVAL SURFACE AND SUBMARINE BASES

COMOR NUMBER

LOCATION

COORDINATES

SEVERODVINSK

643448N - 394942E

SEVEROMORSK (GUBA OKOLNAYA)

650940N - 330005E

SAYDA GUBA

6915N - 3321E

OLENYA GUBA

691258N - 332315E

POLYARNYY

691210N - 332815E

LITSA BAY

692700N - 322400E

PETROPAVLOVSK/KAMCHATSKIY

525459N - 1582955E

VLADIMIR

435530N - 1352820E

ROSTA

690121N - 330358E

VLADIVOSTOK

430620N - 1315520E

~~Sevastopol~~
URA GUBA

691900N - 325000E

PALA GUBA

691150N - 332540E

PETROVKA

430715N - 1322045E

STRELOK STRAIT (BUKHTA PAVLOVSKOGO)

425200N - 1323201E

ABREK BAY (PROMYSLOVKA)

425610N - 1322500E

DUNAY

425600N - 1322200E

OPERATIONAL AMM

LENINGRAD

5955N - 3020E

25X1

Approved For Release 2004/07/07 : CIA-RDP79B01709A002800040004-5

Attachment to CWG-D-13/3

LONG RANGE AIR BASES

25X1

COMOR NUMBER

LOCATIONS

COORDINATES

CHEPELEVKA

494734N - 302631E

DOLON

503210N - 791020E

ENGELS

512850N - 461226E

SIAULIAI

555340N - 232400E

UKRAINA

511010N - 1282640E

BARANOVICHI

530543N - 260254E

MINSK/MACHULISHCHE

534635N - 273420E

OLENYA (OLENEGORSK)

680910N - 332730E

GREEM BELL

810600N - 641000E

GOFMANA

811645N - 601315E

NAGURSKAYA

804800N - 474300E

MOZDOK

434719N - 443631E

Kaliningrad Province
ZHITOMIR/SKOMOROKHI

500937N - 284400E

GOMEL/PRIBYTKIY

521812N - 310950E

ANADYR/LENINKA

644210N - 1774228E

~~ELIKSI~~

714120N - 1285330E

VORKUTA EAST

672733N - 641709E

OSTROV VRANGELIA/SOMNITELNAYA

705615N - 1793653W

USSURIYSK/VOZDVIZHENKA

435423N - 1315541E

- 12 -

25X1

25X1

T-O-P S-E-C-R-E-T

Approved For Release 2004/07/07 : CIA-RDP79B01709A002800040004-5

T-O-P S-E-C-R-E-T

Attachment to CWG-D-13/3

FIGHTER DEPLOYMENT AIRFIELDS

COMOR NUMBER

LOCATIONS

COORDINATES

OKTYABRSKOYE	451904N - 340621E
TUTOW	535520N - 131310E
TSULUKIDZE	421836N - 422300E
VERKHNE KEDI	412221N - 462257E
BERDYANSK	464835N - 364600E
KUPINO	542118N - 772213E
KURSK EAST	514525N - 361740E
PECHENGA	692405N - 305915E

T-O-P S-E-C-R-E-T

RAILROAD YARDS

COORDINATES

COMOR NUMBER

LOCATIONS

GRODNO

KAISIADORYS

KALININGRAD (MAIN)

KOVEL (NORTH)

LENINGRAD (MOSKVA)

LENINGRAD (FINLANDIY)

LENINGRAD (VARSHAVKIY)

LVOV (EAST)

NOVA VILEYKA

BREST

TERNOPOL

CHERNOVTSY

LENINGRAD (OKTYABR)

LENINGRAD (NIKOLAYEVSKOYE)

LENINGRAD (SREON ROGATKA)

LVOV (MAIN)

MOSKVA (KUSKOVO)

MOSTISKA

CHOP

MINSK

ZHABINKA

VINNITSA

KISHINEV

MOSCOW

534130N - 235142E

545157N - 242735E

544136N - 202930E

511406N - 244140E

595525N - 302204E

595800N - 302150E

595353N - 301840E

495118N - 240300E

544150N - 252550E

5207N - 2342E

493328N - 253558E

481820N - 255600E

595220N - 302525E

594740N - 302401E

594940N - 301753E

495015N - 235930E

554432N - 374800E

4949N - 2308E

4826N - 2212E

5355N - 2735E

5213N - 2401E

4913N - 2829E

5440N - 2514E

5545N - 3735E

25X1

Approved For Release 2004/07/07 : CIA-RDP79B01709A002800040004-5

Attachment to CWG-D-13/3

CATEGORY II
CHINA

AIRFIELDS

25X1

<u>COMOR NUMBER</u>	<u>LOCATIONS</u>	<u>COORDINATES</u>
	CHIN HSIEN WEST	4106N - 12104E
	CHING YANG (CHIN CHIANG)	2448N - 11835E
	HSI NING	3633N - 10159E
	HSIN CHENG	2533N - 11437E
	KUANG CHOU/WHITE CLOUD (CANTON)	2311N - 11316E
	LAN KANG	4415N - 12923E
	LING SHUI	1830N - 10958E
	LIU CHIAO	2833N - 12126E
	LUNG CHI	2433N - 11739E
	LUNG TIEN (FU CHING)	2534N - 11928E
	NAN TAI (FU CHOU)	2600N - 11919E
	PU LAN TIEN	3927N - 12201E
	TUNG HAI WEST	3435N - 11852E
	WEN TENG	3710N - 12213E
	YEN CHENG	3326N - 12012E
	LHASA TANG HSIUNG	3030N - 9106E
	YEN CHI SOUTH	425251N - 1292724E
	HAI LA ERH (HAILAR)	490940N - 1194140E
	CHU CHENG	360204N - 1192618E

- 15 -

25X1

25X1

Approved For Release 2004/07/07 : CIA-RDP79B01709A002800040004-5

25X1



Attachment to CWG-D-13/3

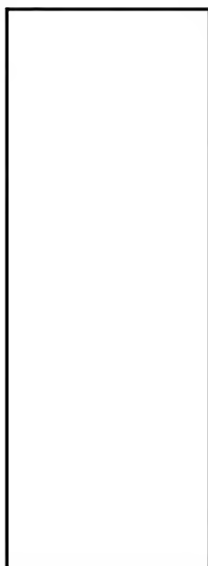
25X1

NAVAL SURFACE AND SUBMARINE BASES

COMOR NUMBER

LOCATIONS

COORDINATES



SHANG HAI (KIANGNAN)

311149N - 1212901E

LU SHUN

384720N - 1211430E

CHING TAO

360558N - 1201820E

RAILROAD YARDS

AN TUNG (TA SHA HQ)

401120N - 1242138E

MAN CHOU LI (LU PIN)

4936N - 11726E

PING HSIANG

2206N - 10644E

YU LIN

1814N - 10930E



25X1



25X1

25X1

T-O-P S-E-C-R-E-T

CWG-D-13/2
5 June 1964

MEMORANDUM FOR: COMOR Photo Working Group

SUBJECT: Targets for the

25X1

Attached are lists of the Navy and DIA proposals
regarding indications targets for the

25X1

These lists will be discussed at the next meeting of the Photo
Working Group.

25X1

Chairman

Attachment:
As stated above

COMOR Photo Working Group

Copies 1, 2 DIA
3, 4 NSA
5 OACSI
6, 7 ONI
8, 9 USAF
10, 11 NPIC
12 NRO

25X1

Copy

Group 1
Excluded from automatic down-
grading and declassification.

25X1

T-O-P S-E-C-R-E-T

25X1

Approved For Release 2004/07/07 : CIA-RDP79B01709A002800040004-5

Approved For Release 2004/07/07 : CIA-RDP79B01709A002800040004-5

CWG-D-13

CWG-D-13/1

7 October 1963

updated 30 Jan 64

MEMORANDUM FOR: Director, National Reconnaissance Office

ATTENTION:

SUBJECT:

Approved [redacted] for the [redacted]

1. Attached is the listing of [redacted] for the [redacted]. These targets are divided into two priority categories. The first category consists of targets in the USSR and European satellites, and the second category contains targets in Communist Asia. The Asian targets should not be permitted to affect coverage of targets in the USSR and Europe.

2. This target list has been approved by the NIC.

3. It is recommended that a 70° angle of inclination be selected for optimal initial coverage.

4. When detached from the covering memorandum, this listing may be [redacted]

Chairman
COMOR Working Group

Attachment

Copy 12 of 25

Group 1
Excluded from automatic down-
grading and declassification.

TOP SECRET